

1 ABSTRACT OF THE DISCLOSURE

2 A rotary power tool having a light source includes a housing, an electric
3 motor provided in the housing and an elongated spindle engaged with and adapted to be
4 rotatably driven by the motor. A rotatable holding assembly is attached to an end of the
5 spindle and extends from a front end of the housing for holding a tool accessory. At least
6 one magnet is adapted to be rotated by the spindle for producing a magnetic field, and a
7 generally tubular sleeve is attached to the front end of the housing. At least one light
8 emitting diode projects from a front end of the sleeve, generally between the inner and the
9 outer surfaces of the sleeve. An inductive coil is also imbedded at least partially in the
10 sleeve generally between the inner and the outer surfaces, proximate the magnet for
11 generating an electric current from the magnetic field. Electrical conductors are also
12 embedded and routed through the sleeve for supplying the electric current from the
13 inductive coil to the light emitting diode.

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